

Case No. 51316 (GCSD1411 H7348)

DIRECTOR, U.S. PATENT AND TRADEMARK
OFFICE
WASHINGTON, DC 20231

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE
TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP
PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX
1450, ALEXANDRIA VA 22313-1450.

EXPRESS MAIL NO.: EV 322683619 US

DATE OF DEPOSIT: SEPTEMBER 2, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: *Kristen Ferguson*

22151 U.S. PTO
10/653317
09/02/03

Transmitted herewith for filing is the patent
application of:

Inventors: **Lonnie Scott JAYNES, Jerry Busby WOOD**

For: **POST-DETECTION, FIBER OPTIC DISPERSION COMPENSATION USING ADJUSTABLE
INFINITE IMPULSE RESPONSE FILTER EMPLOYING TRAINED OR DECISION-
DIRECTED ADAPTATION**

Please note the following:

- ☒ Patent Application: 25 pages, 27 claims.
1 sheets of drawings.
The suggested drawing figure to be published is FIG. 1
A declaration and power of attorney.
Citation Under 37 CFR 1.97 and PTO-1449.
Applicant qualifies as a small entity under 37 CFR § 1.27.
Assignee info:
Name: **HARRIS CORPORATION**
Address: **1025 W. NASA BLVD.
MELBOURNE, FL 32919**
State of Incorporation: **DELAWARE**
- ☐ Applicant claims priority benefit to the following foreign application(s):
Country:
Application No.:
Filing Date:
- ☐ Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filing Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 375	<u>OR</u>		\$ 750
TOTAL CLAIMS	27	-20	7		X 9	\$	<u>OR</u>	X 18	\$ 126
INDEP CLAIMS	3	-3	0		X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 876

- ☒ Authorization is given to charge the Filing Fee in the amount of **\$876.00** to Deposit Account **08-0870**.
- ☒ Authorization is given to charge the Assignment Recordal Fee in the amount of **\$40.00** to Deposit Account:
08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No.
08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**
CHARLES E. WANDS

- ☒ Please associate this application with Customer No. **27975**.

Telephone: (321) 725-4760

September 2, 2003



27975

PATENT TRADEMARK OFFICE

[Signature]
CHARLES E. WANDS
Reg. No. 25,649